

To: Chaffins, Randall[Chaffins.Randall@epa.gov]
Cc: Adams, Glenn[Adams.Glenn@epa.gov]
From: Amoroso, Cathy[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C5033745779E4121B626D62341A9B89C-AMOROSO, CATHY]
Sent: Mon 5/3/2021 9:05:51 PM (UTC)
Subject: RE: Upcoming Meetings for Randall

I'm sorry Randall. This was supposed to go to Glenn. When Glenn is done editing, he will send to you.

From: Amoroso, Cathy
Sent: Monday, May 3, 2021 5:01 PM
To: Chaffins, Randall <Chaffins.Randall@epa.gov>
Subject: RE: Upcoming Meetings for Randall

From: Guillard, Jennifer <Guillard.Jennifer@epa.gov>
Sent: Thursday, April 29, 2021 9:10 AM
To: Adams, Glenn <Adams.Glenn@epa.gov>; Keefer, David <Keefer.David@epa.gov>
Cc: Chaffins, Randall <Chaffins.Randall@epa.gov>; Horsey, Maurice <Horsey.Maurice@epa.gov>; Dorsey, Claudette <Dorsey.Claudette@epa.gov>; Torres, Rhashana <Torres.Rhashana@epa.gov>; Thornton, Michelle <Thornton.Michelle@epa.gov>; Amoroso, Cathy <Amoroso.Cathy@epa.gov>
Subject: Upcoming Meetings for Randall

Greetings Glenn and David,

As a follow-up to my voicemail, provided below are the upcoming meetings I mentioned where Randall will need detail from you to support his discussions:

- State Commissioner's Meeting May 5th-6th (detail needed May 3rd):
 - Mississippi, North Carolina (NC was more specific to PFAS) and South Carolina have raised 'emerging contaminants' as a topic they would like to discuss during the meeting. Randall has talking points on PFAS already, but he will need additional detail related to lead and other information for this topic. I thought we had something like this put together, but was unable to locate it. If you can pull together detail for Randall it would be greatly appreciated;
 - Oak Ridge Reservation was also raised as a topic of discussion. Randall will need detail as it relates to "development of onsite CERCLA disposal facility (EMDF), legacy mercury at Oak Ridge Reservation, groundwater cleanup after demolition and soil cleanup."

EMDF: DOE is planning to submit the D1 ROD for the proposed on-site disposal facility – EMDF – in June/July 2021.

- The ROD for the \$537M landfill will require the Administrator's signature. Administrator's briefing is tentatively scheduled for fall 2021.
- Several technical issues to be resolved prior to finalizing the ROD
 - Effluent discharge limits for radionuclides to be discharged to Bear Creek are being developed by the project team, per the Administrator's 12/31/20 dispute decision.
 - Additional public information will be provided to address new information since the 2017 Proposed Plan. DOE does not plan on re-issuing the Proposed Plan or holding formal public comment period.
 - Outstanding hydrogeology questions and updates to the preliminary design models will be completed after the ROD is signed.
 - TDEC has proposed a solution for mercury management to address the state's anti-degradation requirements. DOE is working on a plan to implement the TDEC proposal. Good progress is being made.
 - EPA has asked, informally, for additional information about how climate change and environmental justice concerns were factored into selection and design of the remedy.
 - Waste Acceptance Criteria: TDEC is taking the lead on the Waste Acceptance Criteria (WAC); this is an area of public interest. The WAC has not been submitted to EPA and TDEC yet.

Legacy Mercury Management:

- A mercury treatment facility is being built at Y-12. Mercury is expected to be encountered during upcoming remedial and

removal actions at Y-12. Elemental mercury, and RCRA hazardous waste will be shipped off-site for disposition. Mercury contaminated media will go to the EMDF.

- Mercury is one of the highest priorities for the public. Large amounts of mercury are present in multiple media at ORR, in particular at Y-12.

Groundwater cleanup after demolition and soil cleanup:


- A great deal of progress has been made at ETPP to demolish old facilities, clean up soil, and transfer property for future use as an industrial park.
- A small number of soil remedies (excavations) will be completed in the next 2 years.
- 3,000+ acres of land has been transfer for conservation area, historic site and industrial park.
- Groundwater and surface water (ponds, creeks) at the ETPP has not been addressed.
- Approximately 20 contaminated groundwater plumes are present over several hundred acres. Some groundwater plumes are characterized and ready for remedial action, while others require additional characterization. The project team in contemplating an interim remedy to address some of the well characterized plumes and to start source control measures at other plumes.
- Groundwater restoration at ETPP will be a long term effort. DOE has not prioritized groundwater restoration, and prefers no action remedies (MNA) for groundwater, even though there is no evidence that MNA would achieve groundwater protection standards in a reasonable timeframe. This is an area of potential future conflict.

TDEC:

- EPA appreciates TDEC’s leadership on mercury related to the EMDF, the EMDF WAC, and the EMDF modeling.

- FFRRO Mid-Year Planning Session May 12th (detail needed May 7th). Randall has been asked to join the meeting during the first 30 minutes and he may present the below listed during this time:
 - In the past, there was a discussion related to the need for additional FTE and resources. If this is still an issue, it would be good to provide Randall with a few points to raise to the group;
 - If we are experiencing challenges, broad in nature, i.e. targets slipping, issues with addressing cleanup, etc. Randall will need a few talking points, at a high level, of what those challenges are;
 - Lastly, any issues/concerns/best practices that Randall can raise and share would be appreciated as well.

Thank you for your assistance in pulling this together. Please let me know if you have any questions. Please copy both Claudette and Rhashana in your responses. Have a pleasant day.

Sincerely,


Jennifer Guillard
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